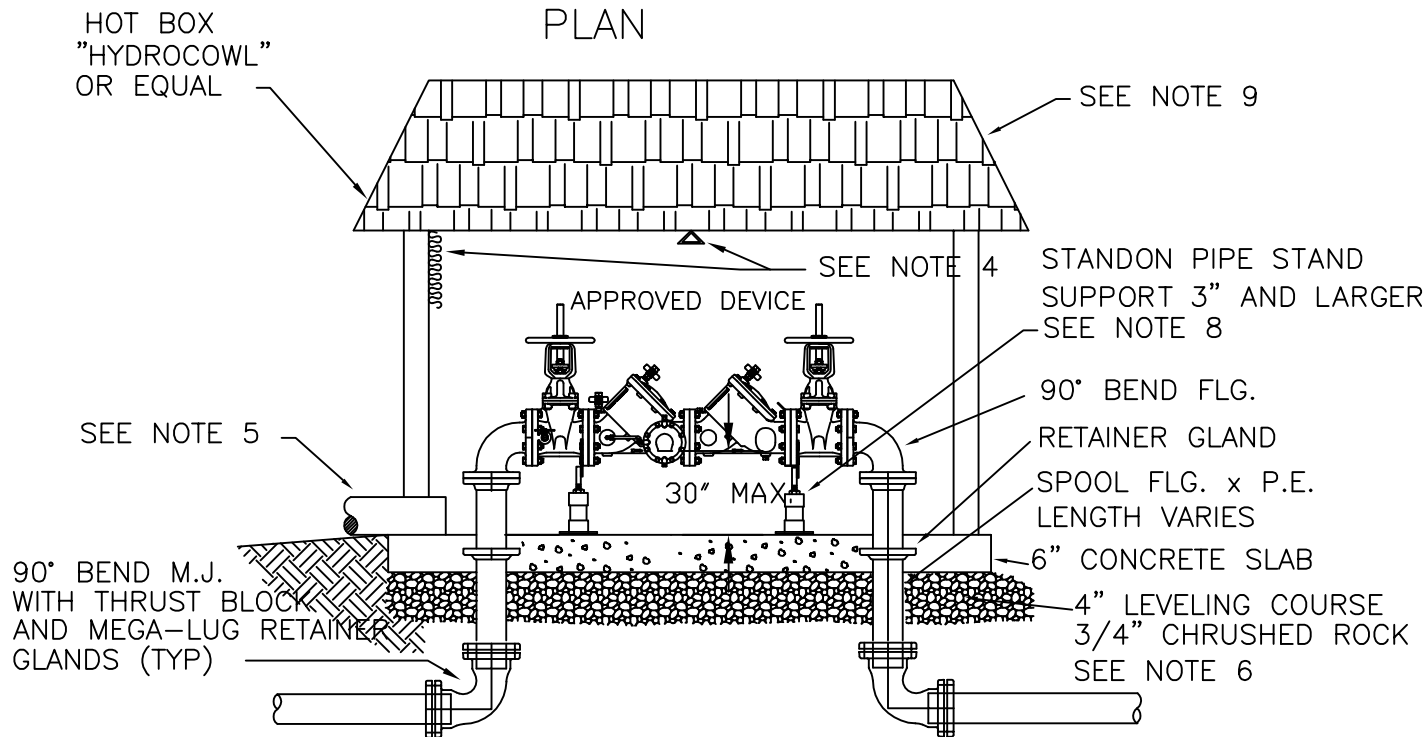


PLAN



ELEVATION

NOTES:

1. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE INSTALLED IN A LOCATION APPROVED BY CITY OF TIGARD.
2. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE INSTALLED HORIZONTAL AND PLUMB.
3. ALL CLEARANCES APPLY TO OUTSIDE, IN-BUILDING, AND VAULT INSTALLATIONS.
4. TO BE INSULATED AND/OR HAVE A HEAT SOURCE TO KEEP ENCLOSURE AT 40°F (NFPA 13-4-5.4.1.1).
5. ENCLOSURE SHALL INCLUDE A BORE SIGHTED DRAIN TO DAYLIGHT CAPABLE OF DRAINING A FULL RELIEF VALVE DISCHARGE. SEE DETAIL 557.
6. 4" 3/4"-0" COMPACTED GRAVEL LEVELING COURSE
7. A DOOR OR OTHER APPROVED ACCESS SHALL BE PROVIDED.
8. ALL ASSEMBLIES 2 1/2" AND LARGER SHALL BE FLANGED
9. ALL STRUCTURES TO COMPLY WITH LOCAL BUILDING CODES.
10. DETECTOR METER TO READ IN CUBIC FEET.
11. INSTALL 3/4" REDUCED PRESSURE BACKFLOW AFTER DETECTOR METER.



ENGINEERING DEPARTMENT  
13125 S.W. HALL BLVD.  
TIGARD, OREGON 97223  
VOICE: (503) 639-4171  
FAX: (503) 684-7297

APPROVED BY:  
**AGUSTIN P. DUENAS**

CITY ENGINEER

**MARCH 1998**

APPROVAL DATE

**RP BACKFLOW ASSEMBLY**  
**2 1/2"+ (ABOVE GROUND)**

NO SCALE

DWG. NO.

**553**